Foreman - Feature #31663
Feature #30440 (Closed): Simple & automatic host registration WF

Usability issues with templates & operating systems
01/18/2021 07:09 AM - Leos Stejskal

Status: Closed
Priority: Normal
Assignee: Leos Stejskal
Category: Host registration

Usability issues with templates & operating systems

When first users (QAs) started testing & using Global Registration feature, they were repeatedly facing some issues with usability:

1. Forgetting to assign Host registration template (HRT) to operating system
2. Assigning Global Registration Template (GRT) to OS (instead of HRT)
3. Mixing GRT & HRT in general

Fix for 1. case:
When OS is created, automatically assign default HRT (defined in settings)
Assigned HRT to the OS is precondition for successful host registration to the Foreman. Without it process will always fail!
Therefore users have to assign template manually each time they create OS.

If they have to do it manually every single time OS is created, we could do it for them, right? Like we do it in Katello plugin (https://github.com/Katello/katello/pull/9049), but for all operating systems.

Fix for case 2. & 3.:
There are two new template kinds now (instead of just one):

- Global Registration template, (now with validation that it can't be assigned to OS)
- Host Registration template

And new setting for default host registration template

Related issues:
Related to Foreman - Bug #32097: Host detail - undefined method 'initial_conf...
Related to Katello - Bug #32087: test failure due to template kinds
Related to Katello - Feature #32093: Remove auto-assign of registration templ...
Related to Foreman - Bug #32959: Registration migration - Unassign OS from re...
Related to Foreman - Bug #34661: Registration migration with nil template

Associated revisions
Revision 26a20e66 - 03/12/2021 04:40 PM - Leos Stejskal
Fixes #31663 - Registration templates usability issues (#8256)
- New template kind 'Host initial configuration' for host configuration after the registration.
- Registration templates (like 'Global Registration') cannot be assigned to operating system
- 'Linux Registration default' renamed to 'Linux host_init_config default'
  with new kind 'Host initial configuration' kind
- Automatically assign the default 'Host initial configuration' template (defined in settings) to any new operating system

Revision 18c7e3ba - 03/15/2021 02:30 PM - Leos Stejskal
Refs #31663 - Host detail - Fix typo in @host variable

History
#1 - 01/18/2021 07:14 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/8256 added

#2 - 01/18/2021 07:49 AM - Leos Stejskal
- Status changed from Ready For Testing to New
- Description updated
- Pull request deleted (https://github.com/theforeman/foreman/pull/8256)

#3 - 01/18/2021 07:50 AM - Leos Stejskal
- Pull request https://github.com/theforeman/foreman/pull/8256 added

#4 - 01/20/2021 04:26 PM - The Foreman Bot
- Status changed from New to Ready For Testing

#5 - 03/12/2021 04:40 PM - The Foreman Bot
- Fixed in Releases 2.5.0 added

#6 - 03/12/2021 05:01 PM - Leos Stejskal
- Status changed from Ready For Testing to Closed

Applied in changeset foreman|26a20e665410b512a8dbba4287a7944330a2535d.

#7 - 03/15/2021 01:24 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/8396 added

#8 - 03/15/2021 01:36 PM - Tomer Brisker
- Related to Bug #32097: Host detail - undefined method `initial_configuration_template' added

#9 - 07/07/2021 09:29 AM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/8645 added

#10 - 07/08/2021 08:15 AM - Tomer Brisker
- Related to Bug #32087: test failure due to template kinds added

#11 - 07/08/2021 08:15 AM - Tomer Brisker
- Related to Feature #32093: Remove auto-assign of registration template to OS added

#12 - 07/08/2021 08:16 AM - Leos Stejskal
- Related to Bug #32959: Registration migration - Unassign OS from registration templates added

#13 - 03/22/2022 02:34 PM - Ondřej Ezr
- Related to Bug #34661: Registration migration with nil template added